

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (Currently Amended) ~~Process~~ A process for filling a vehicle tank with a gaseous fuel having a high content of hydrogen atoms, wherein the fuel is compressed, ~~placed in~~ fed to temporary storage, and from said temporary storage is expanded in the vehicle tank, the improvement comprising adding and wherein the fuel has a high hydrogen content, characterized in that an oil or an oil mixture is added in doses to the fuel upstream of said temporary storage.

Claim 2 (Original) Process according to claim 1, wherein the gas stream to be compressed contains methane or hydrogen or a mixture of methane and hydrogen.

Claim 3 (Original) Process according to claim 1, wherein the gas stream to be compressed contains a natural gas or a methane-containing fraction of a natural gas.

Claim 4 (Currently Amended) ~~Process~~ A process according to claim 1, wherein the fuel contains the hydrogen atoms as a hydrogen molecule and/or as a hydrocarbon.

Claim 5 (Currently Amended) Process according to claim 1, wherein the oil or mixture is added ~~set~~ so that the highest fuel pressure occurring during the filling remains below the saturation vapor pressure of the oil or a component of the oil.

Claim 6 (Currently Amended) A filling station for performing the process according to claim 1, comprising a compressor station for gaseous fuel and in communication with said compressor station, a high-pressure (HP) storage vessel means comprising compressed gaseous fuel, and wherein the filling station contains means for dosing means for oil or an oil mixture to said gaseous fuel, said means for dosing being located upstream of said HP storage vessel means.

Claim 7 (Currently Amended) A filling station according to claim 6, wherein the dosing means for dosing is disposed upstream from the compressor station ~~or placed between two compressor stages.~~

Claim 8 (New) A filling station according to claim 6, wherein the means for dosing is placed between two compressor stages.

Claim 9 (New) A filling station according to claim 6, wherein the HP storage vessel means comprises a plurality of cylindrical storage vessels.

Claim 10 (New) A filling station according to claim 7, wherein the HP storage vessel means comprises a plurality of cylindrical storage vessels.

Claim 11 (New) A filling station according to claim 8, wherein the HP storage vessel means comprises a plurality of cylindrical storage vessels.

Claim 12 (New) A process according to claim 1, wherein the fuel is dosed with the oil or oil mixture before the fuel is compressed.

Claim 13 (New) A process according to claim 12, wherein the resultant dosed fuel is natural gas having a content of 40-60 ppm mol of said oil or oil mixture.

Claim 14 (New) A process according to claim 1, wherein the fuel is compressed in two compressor stages and the fuel is dosed with the oil or oil mixture between the two compressor stages.

### **Amendments to the Drawings**

Replace the sole drawing Figure with the new drawing Figure attached to this paper as a separate page.